

California Energy Commission



CLASSIFICATION: Electric Generation System Specialist I
(*You do not need to re-apply if you previously applied for position #535-570-4841-001*)

TENURE/TIME BASE: Permanent/Full Time

SALARY: \$7,058.00 - \$8,732.00

LOCATION: Renewable Energy Division
Sacramento, CA

FINAL FILING DATE: December 26, 2017

ABOUT THE DIVISION:

Established in 1974, the California Energy Commission is the state's primary energy policy and planning agency. Located in vibrant downtown Sacramento, within walking distance from light-rail, the state Capitol, and other amenities, the California Energy Commission is advancing many of the state's cutting edge energy and climate programs and policies. The Renewable Energy Division at the California Energy Commission is committed to expanding the use of renewable energy in California in a way that maximizes the economic, environmental, and grid-reliability benefits to all Californians.

DUTIES/RESPONSIBILITIES:

Under the general direction of the Electric Generation System Specialist III in the Renewable Energy Division, the Electric Generation System Specialist I acts as a technical analyst conducting research and analysis on electric grid system operations, renewable energy generation, and electricity markets to support programs implemented by the Renewable Energy Division, including the Renewables Portfolio Standard (RPS) program. The incumbent will participate in technical and policy analysis focused on advancing grid integration solutions to address the growth of renewable energy generation, helping realize the grid reliability benefits of California's RPS. Additional areas of analysis may include, but are not limited to, the role and impact of community choice aggregators (CCAs) on advancing renewable energy; impacts of the energy imbalance market (EIM) to renewables generation and procurement; tracking of renewable energy generation in the EIM and the impact on RPS; and effects of load modification through distributed generation, electricity storage, and transportation electrification on renewable and non-renewable electricity generation and procurement. The incumbent will engage utility and other stakeholders and coordinate efforts with other state agencies including the California Independent System Operator (CAISO), the California Public Utilities Commission (CPUC), and the California Air Resources Board (CARB). This position requires an understanding of a broad range of analytic, policy, and functional program issues.

The incumbent will

- provide high-level technical analysis presented in the form of opinion papers, guidance documents, white papers, and internal briefing documents on electricity generation system-related topics impacting the operation and success of the Renewables Portfolio Standard Program and other efforts managed by the Renewable Energy Division, including barriers and potential solutions to further integration of utility scale and distributed renewable generation onto the electrical transmission and distribution grid;
- develop summaries of current and anticipated renewable energy generation technologies and facilities to assist with programmatic decisions related to the implementation of the Renewables Portfolio Standard Program
- develop recommendations for areas of research and analysis, as well as possible programmatic or policy changes, to inform the evolution of programs to support the state's clean energy and climate goals;

- contribute analyses and written narrative on the past, current, and future integration of renewable energy generation for the Integrated Energy Policy Report and other policy and communication documents focused on renewable energy issues;
- review and analyze pending legislation related to renewable energy;
- collaborate on updates to the *Renewable Portfolio Standard Eligibility Guidebook*;
- establish and participate in interdisciplinary and interdivisional teams to ensure consistency and collaboration across the Energy Commission.
- serve as an Energy Commission representative with public and private entities addressing issues related to renewable energy programs;
- develop and maintain collaborative relationships with federal, state, and local agencies, utilities, and private partners involved in renewable energy programs; and
- represent the Office, Division, and Energy Commission and make presentations at meetings, conferences, and seminars.

DESIRABLE EXPERIENCE/QUALIFICATIONS:

The successful applicant should have:

- Knowledge of renewable energy technologies
- Knowledge of electricity generation technologies and facilities
- Ability to coordinate the complex technical work of others
- Excellent attention to detail
- Ability to communicate effectively both orally and in writing
- Ability to work independently and in a team environment
- Excellent interpersonal and leadership skills
- Ability to effectively write and edit technical documents
- Ability to relay complicated information in a simple, consumer-friendly manner
- Ability to apply strategic planning principles

WHO MAY APPLY: Eligible candidates who are current state employees with status in the above classification, lateral transfers from an equivalent class who meet the minimum qualifications of this classification, former state employees who can reinstate into this class or persons who are reachable on a current employment list for this classification. Appointment is subject to the provisions of the SROA process: SROA/SURPLUS/ REEMPLOYMENT candidates are encouraged to apply and must attach a copy of their status letter in order to be considered. Applications will be screened and the most qualified may be contacted for an interview.

Interested applicants must submit a completed Standard State Application (Form STD. 678) with an original signature, to the contact/address listed below. Please include a one-page cover letter describing how you can contribute in this position. **You must clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #570-009 and Position #5700-4841-002 in the “Explanation Section” of the STD. 678.**

Please Note: Possession of the minimum qualifications will be verified prior to the interview and/or appointment. If it is determined an applicant does not meet the minimum qualifications, the application may be forwarded to the State Personnel Board for review and the applicant's name may be removed from the eligibility list.

SUBMIT APPLICATIONS TO:

California Energy Commission
Attn: (RPA 570-009)
1516 9th Street, MS-3
Sacramento, CA 95814

View full Duty Statements:
<http://www.energy.ca.gov/careers/jobs.html>

For additional questions regarding this recruitment, you may contact (916) 653-4521 or email personnel@energy.ca.gov.

California Relay (Telephone) Service – TDD Phones: 1-800-735-2929 and Voice Phones: 1-800-735-2922

An equal opportunity employer to all regardless of age, ancestry, color, denial of family and medical care leave, disability, gender identity or expression, genetic information, marital status, medical condition, military and veteran status, national origin, political affiliation, race, religion, sex, or sexual orientation of any person. For more information about the above program and other programs at the California Energy Commission, visit our website at www.energy.ca.gov.